

LUND CADILLAC

Project Narrative

General Motors is planning to launch an unprecedented array of new and future luxury vehicles from Cadillac, Hummer and Saab with Alfa Romeo at a future date. As part of this strategy, GM envisions these different brands being showcased in one flagship luxury complex.

In the spirit of this vision, the Lund Organization is moving forward with building the world's first such facility at the southeast corner of Scottsdale Road and the 101 Freeway Loop in Scottsdale, Arizona.

The project consists of three showrooms organized upon a raised plaza: one each for Cadillac, Hummer, and Saab. (Alfa Romeo to be combined with the Saab facility at a future date). The buildings will be composed primarily of stucco and brushed stainless veneers, curtain wall glass and metal roofing, where exposed.

There will be one service facility for all makes of vehicles and it is accessed through a service drive directly behind the Cadillac building. Several smaller structures will house additional service operations, such as carwash and reconditioning. In the future a potential body shop will be located at the rear of the site.

In addition to the showrooms and service facilities, the complex will include an off-road test track that will allow customers of Hummer SUV's to test vehicle handling through a series of road obstacles. The test track will be located along the northeast corner of the property.

The buildings front onto prestigious Scottsdale Road and are centered on a formal entry drive. They rest in a resort-character desert landscape framed by the McDowell Mountains.

Map of the study area showing the location of the site. The map includes labels for Thompson Peak PWT, Pima Freeway, State Route 132, Bell Road, Scottsdale Road, and Frank Lloyd Wright Blvd. A north arrow is also present.

OWNER:	JOHN L LUND 1311 EAST 88th ROAD PHOENIX, AZ 85032
PROJECT:	CONTRACT 13000 PCHIC 1002191-0000 NEW AUTO DEALERSHIP FACILITIES + RELATED SITEWORK
ZONING CASE:	26-21-2003
ZONING:	PCHIC-4
SITE AREA:	15.811 ACRES, OR 680,821 SQUARE FEET
SETBACKS:	FRONT: 0' PER AMENDED C-4 DEVELOPMENT STD; SIDE: 0' PER AMENDED C-4 DEVELOPMENT STD; REAR: 0' PER AMENDED C-4 DEVELOPMENT STD;

BUILDING AREAS:	CADILLAC	PONTIAC	SAAB	FACILITIES	TOTAL
	72,000 S.F.	6,700 S.F.	3,900 S.F.	19,900 S.F.	102,500 S.F.

ALLOWED LOT COVERAGE:	810 X 480.021 SF = 394,016 SF
PROPOSED LOT COVERAGE:	102,000 SF
MAX BUILDING HEIGHT:	45'-0"
OPEN SPACE REQUIRED:	10% OF SET AREA = 10 X 480.021 SF = 4,800 SF
[NOT INCLUDING PARKING LOT LANDSCAPING]	
OPEN SPACE PROVIDED:	92,191 SF
[NOT INCLUDING PARKING LOT LANDSCAPING OR FRONT YARD OPEN SPACE]	
FRONT YARD OPEN SPACE REQ:	25% OF REQ. OPEN SPACE = 35 X 480.021 SF = 17,001 SF
FRONT YARD OPEN SPACE PROVIDED:	20,424 SF
BUILDING VOLUME ALLOWED:	6,536,301 C.F.
BUILDING VOLUME PROVIDED:	4,574,500 C.F.

PARKING REQUIRED:
 TYPE A - 1000 FT² OF PARKING SPACE PER 200 SF OF NET FLOOR AREA - 10000 FT² / 12000 = 150 SPACES
 TYPE B - 1 FLOORHOLE SPACE PER 10 OUTDOOR VEHICLE PARKING SPACES - 1112.50 / 10 = 111 SPACES
 TYPE C - 1 CUSTOMER PARKING SPACE PER 30 OUTDOOR VEHICLE DISPLAY SPACES - 933.33 / 30 = 31 SPACES
 PARKING FOR SERVICE AREA - 1 SPACE PER SERVICE BAY / 7 BAYS = 7 = 7 SPACES
 TOTAL REQUIRED = 140 SPACES
 TYPE A - 150 SPACES
 TYPE B - 34 SPACES
 TYPE C - 7 SPACES
 TOTAL FOR A+B+C = 191 SPACES
 PARKING FOR SERVICE AREA = 20 SPACES
 TOTAL PROVIDED = 181 SPACES
 OUTDOOR CURB AT SPACES PROVIDED = 531 SPACES
 # OF 70' TALL (FOR A+B+C) = 13 SPACES REQUIRED
 # OF 15' SPACES REQUIRED / 13 PROVIDED

PARKING LOT LANDSCAPE REQ'D:	REQ'D LANDSCAPE = 1% OF PARKING LOT AREA 397,421 SF. X 1% = 3,974.21 SF. REQUIRED 1% OF 57,413 SF. MUST BE LANDSCAPING ISLANDS 12 X 19'41.21 SF. = 1941.21 SF. REQUIRED ISLANDS
PARKING LOT LANDSCAPE PROVIDED:	61,819 SF. PARKING LOT LANDSCAPE PROVIDED 23,132 SF. LANDSCAPING ISLANDS PROVIDED
APPLICABLE CODES:	UBC 1997, UPC 1997, UFC 1993, UFC 1996, NEC 1999

1. VEHICLE DISPLAY WITH CANOPY
2. VEHICLE DISPLAY
3. COLORED CONCRETE SIDEWALK
4. 8'-0" C.M.U. WALL
5. ACCESS GATE
6. FLAGPOLE
7. "OASIS"
8. SITE WALL
9. FOUNTAIN
10. 8'-0" ADOT CHAIN LINK FENCE
11. CAR WASH
12. AUTO BUTLER
13. FUELING PUMP
14. COLORED CONCRETE PLATFORM
15. SIGN, SEE SIGNAGE SITE PLAN
16. HUMMER TEST TRACK

DIVISIONS:

SITE PLAN

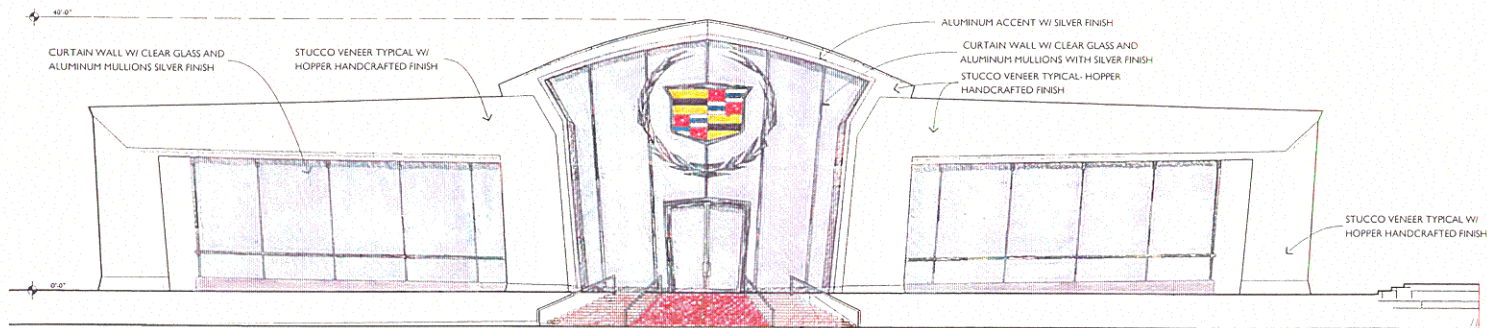
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44-DR-2003
6-9-03

ELEVATION KEYNOTES



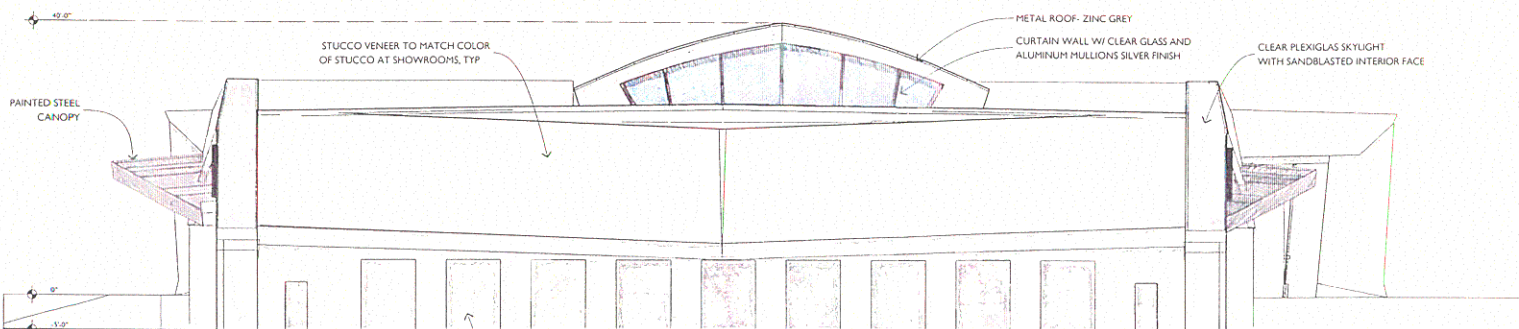
ISSUED:
6/5/03



ELEVATION - WEST

SCALE: 1/4" = 1' - 0"

2



ELEVATION - EAST

SCALE: 1/4" = 1' - 0"

1

CITY OF SCOTTSDALE DESIGN REVIEW BOARD 1ST SUBMITTAL SET

A NEW AUTO DEALERSHIP FOR:

LUND CADILLAC HUMMER SAAB

SCOTTSDALE ROAD AND THE 101 LOOP, SCOTTSDALE, ARIZONA

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REVISIONS



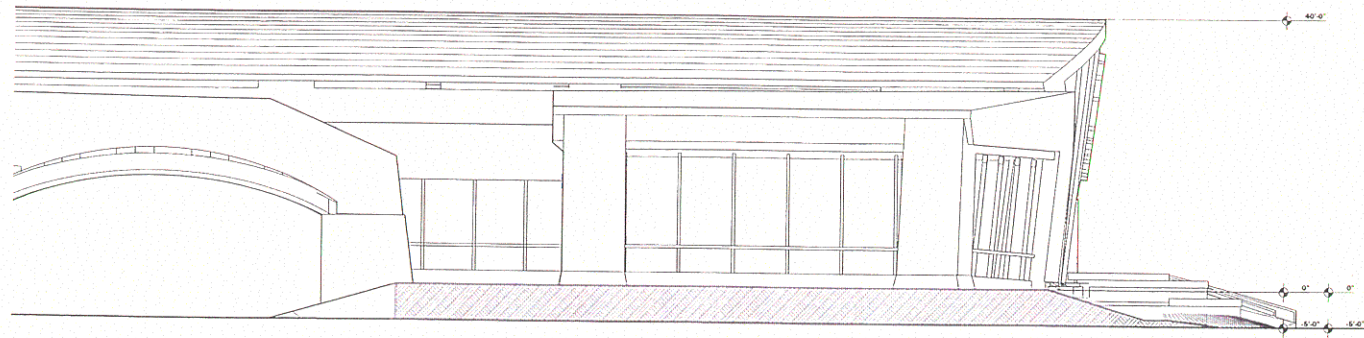
ILLUSTRATIONS
CADILLAC

44-DR-2003
6/11/2003

ELEVATION KEYNOTES



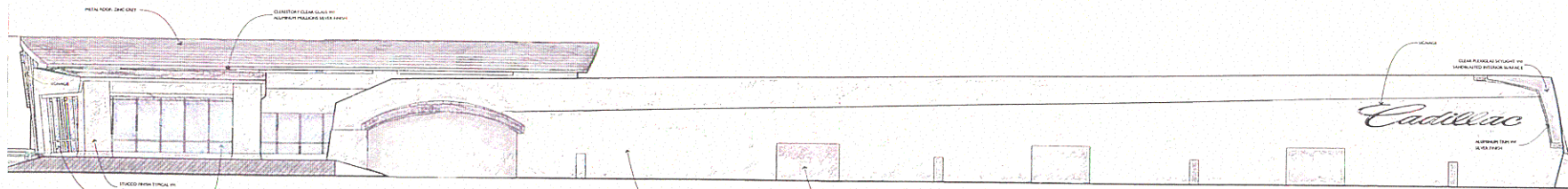
ISSUED:
6/5/03



ELEVATION

SCALE: 1/8" = 1'-0"

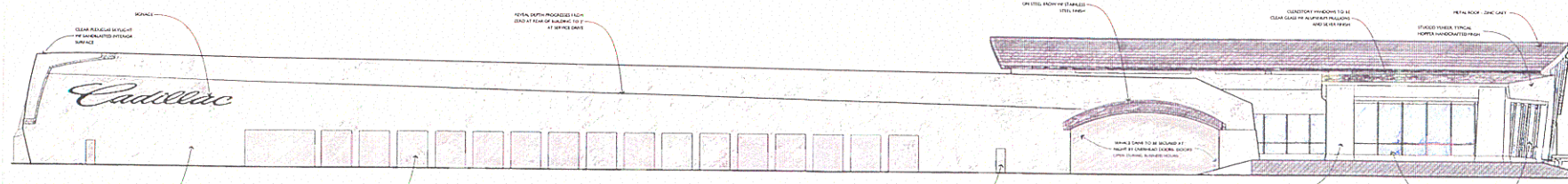
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ELEVATION - SOUTH

SCALE: 1/8" = 1'-0"

2



ELEVATION - NORTH

SCALE: 1/8" = 1'-0"

1

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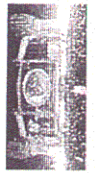
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REVISIONS:



ELEVATIONS
TOTAL

44-DR-2003
6/11/2003



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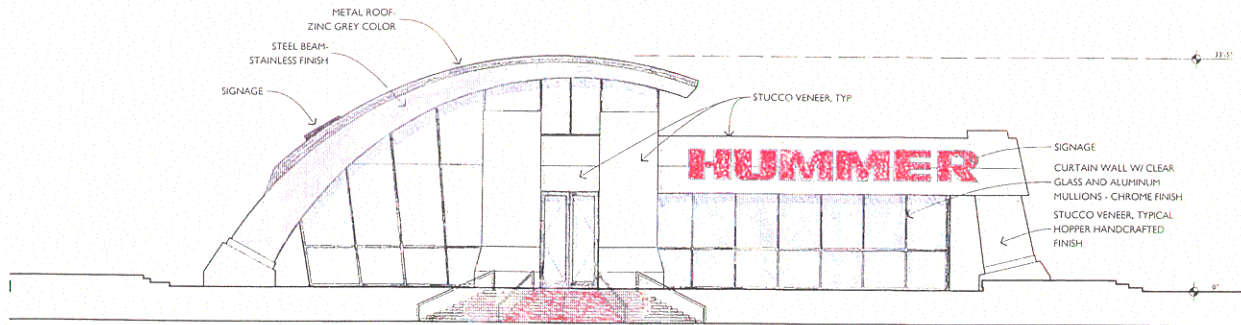
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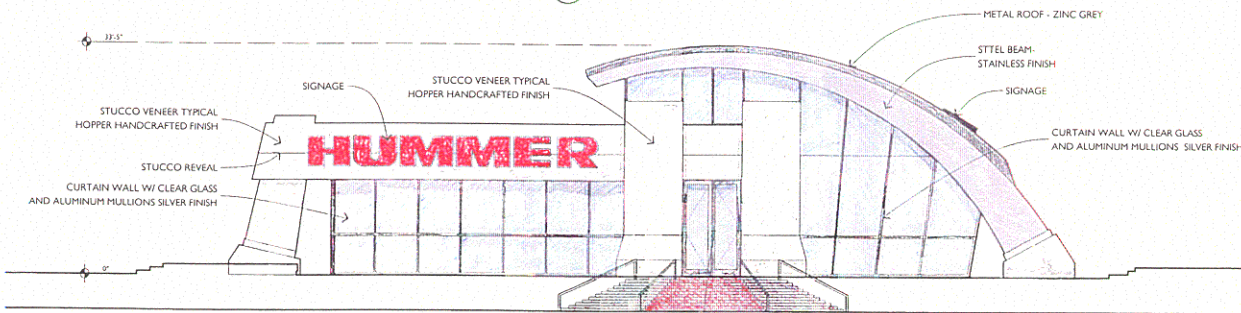
ELEVATIONS
NUMBER



ELEVATION - WEST

SCALE: 1/8" = 1'-0"

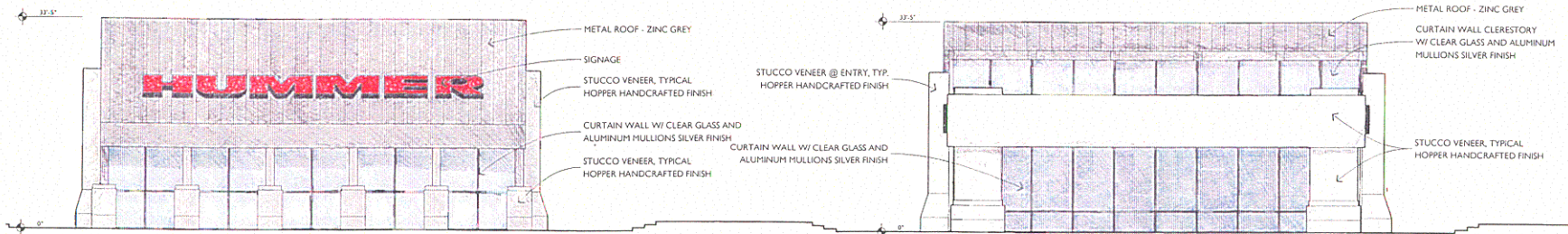
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ELEVATION - EAST

SCALE: 1/8" = 1'-0"

3



ELEVATION - NORTH

SCALE: 1/8" = 1'-0"

2

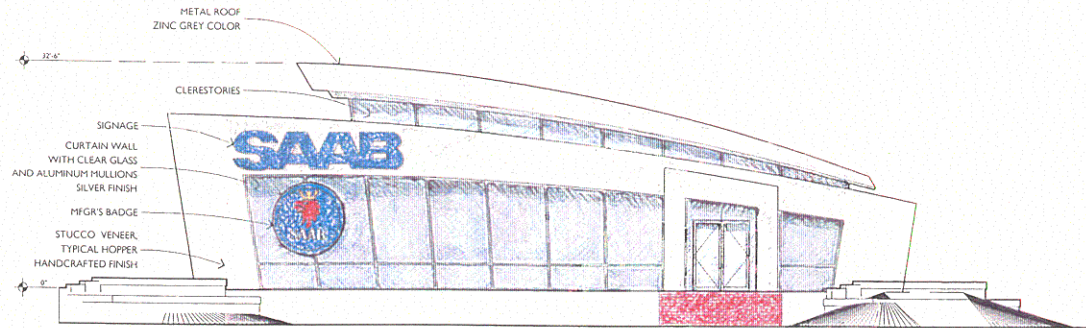
ELEVATION - SOUTH

SCALE: 1/8" = 1'-0"

1

44-DR-2003

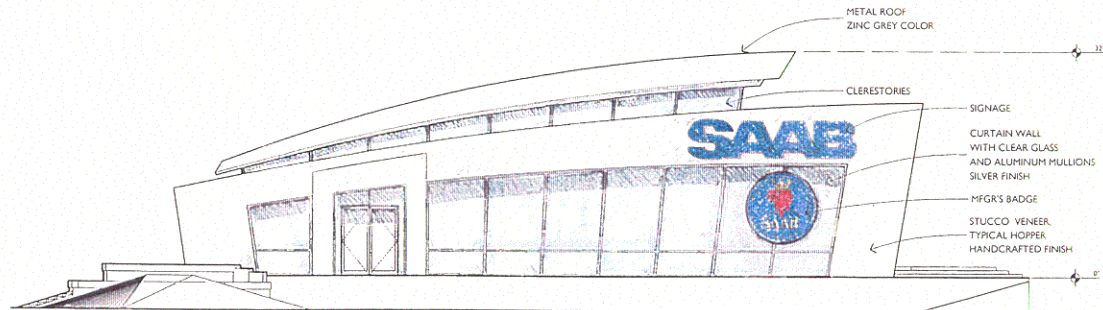
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ELEVATION - WEST

SCALE: 1/8" = 1'-0"

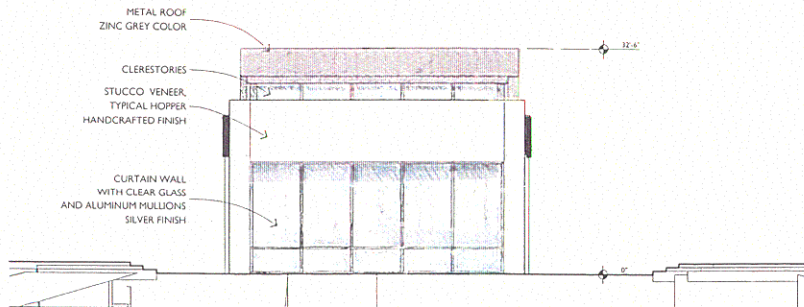
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ELEVATION - EAST

SCALE: 1/8" = 1'-0"

3



ELEVATION - NORTH

SCALE: 1/8" = 1'-0"

2



ELEVATION - SOUTH

SCALE: 1/8" = 1'-0"

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ELEVATIONS
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